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Docket No.: 005920 USA/PMG/PCTRL

PATENT/OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

SHANMUGASUNDRAM et al.

Serial No. 09/943,383

Filed: August 31, 2001

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: Group Art Unit: 2823
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: Examiner: William D. Coleman

For: IN SITU SENSOR BASED CONTROL OF SEMICONDUCTOR PROCESSING
PROCEDURE

NOTICE OF APPEAL UNDER 37 C.F.R. § 1.191

Applicants hereby appeal to the Board of Patent Appeals and Interferences for the rejection of claims 1-54 and 73-76 in the Final Office Action dated February 15, 2005. A Petition for Extension of Time and appropriate fee are attached. The Commissioner is authorized to deduct the fee of \$1,020.00 from Deposit Account No. 08-0219. The Commissioner is authorized to credit any overpayments or deduct any fees from Deposit Account No. 08-0219 to maintain the pendency of the present application.

Respectfully submitted,

Wilmer Cutler Pickering Hale and Dorr LLP

Handwritten signature of Scott M. Alter.

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